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ST	ATEMENT BY	APP	LICANT	First Named Inventor	Greenberg et al.	
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Sheet	1	of	2	Attorney Docket Number	S230-USA	

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No.1	Document Number Number - Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		US-5,109,844	05/05/1992	De Juan, Jr., et al.	
		US-5,935,155	08/10/1999	Humayan, et al.	
		US-3,699,970	10/24/1972	Brindley, et al.	
		US-4,573,481	03/04/1986	Bullara, et al.	
		US-4,837,049	06/06/1989	Byers, et al.	
		US-5,215,088	06/01/1993	Normann, et al.	
		US-6,374,143	04/16/2002	Berrang, et al.	
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FOREIGN PATENT DOCUMENTS							
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STATEMENT BY APPLICANT				First Named Inventor	Greenberg et al.
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Sheet	2	of	2	Attorney Docket Number	S230-USA

OTHER PRIOR ART NON PATENT LITERATURE DOCUMENTS						
Examiner Initials*	Cite ₁ No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.				
		M. SONN and W.M. FEIST; "A Prototype Flexible Microelectrode Array for Implant-Prosthesis Applications," Medical and Biological Engineering, 778-791, November 1974				
		T. STIEGLITZ, H. BEUTEL, M. SCHUETTLER, and JU. MEYER, "Micromachined, Polyimide-Based Devices for Flexible Neural Interfaces," <u>Biomedical Microdevices</u> , 2:4, 283-294, 2000.				
		B. GANESH, "A Polyimide Ribbon Cable for Neural Recording and Stimulation Systems," Thesis, University of Utah, March 1998.				
		A. SCHNEIDER, T. STIEGLITZ, W. HABERER, H. BEUTEL, and JUWE MEYER, "Flexible Interconnects for Biomedical Microsystems Assembly", IMAPS Conference, January 31, 2001				

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